# IN THE UNITED STATES RATENT AND TRADEMARK OFFICE

Attorney's Docket No. MS1-1683US Title: Systems And Methods For Managing Frame Rates During Multimedia Playback

Playback

1

2

3

8

9

10

11

12 13

14

#### INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

#### REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 12 3 2003

Thomas 8. Wong

Please type a plus sign (+) inside this box =	٦•	_

O 1 2 2003	Substi INF ST
TRADEMIN'S	Sheet

inhetituda.	for form	1440A/D1	rΩ

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) of

## C mpl te if Known

Application Number	10/686,969
Filing Date	Oct 16, 2003
First Named Inventor	Kellner
Group Art Unit	

MS1-1683US

Attorney Docket Number

U.S. Patent Document Date of Publication of Pages, Columns, Lines,						
Examiner Initials	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Where Relevent Passages or Relevant Figures Appear
	_					
			$-\!\!+\!\!\!+$		+	
	_		-+-			
$\rightarrow$	_				+	
$\rightarrow$	_		-		+ +	
			-		+	
	_					
			-		+	
			-		+	
$\rightarrow$	-		-			
-+			-		<del></del>	
	_		<del></del>	,,	+	
$\rightarrow$	_					
$\rightarrow$	_			W		
			-+		<del></del>	
	_				+	
$\rightarrow$			-+		+	
	_					

#### FOREIGN PATENT DOCUMENTS

Examiner	Cite	L			Date of Publication of Pages, Columns, I Whera Releva		.	
Examiner Initials		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T <sup>6</sup>
		$\sqcup$		$\Box$				
<u> </u>	<u> </u>	$\vdash$				ļ		-
├		$\vdash$		-		1		╁
$\vdash$	<del> </del>	$\vdash$						$^{-}$
	⊢_	$\vdash$		-				+
	ı	1 1				1		

Examiner Signature	/Syed Hasan/	Considered	06/17/2009	
	tial if reference considered, whether or not citation is in conformanue copy of this form with next communication to applicant.	ce with MPEP 609. Draw line thr	ough citation if not in conformance	and not

Date

<sup>1</sup> Unique citation designation number, 2 See attached Kinds of U.S. Patent Documents, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Examiner

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Tide, Argamark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date Oct 16, 2003

First Named Inventor Kellner

Group Art Unit

Examiner Name

AND 1 1693 LS

Application Number

Compl t if Known

10/686.969

(use as many sheets as nacessary) Examiner Name
Sheet 2 of 2 Attorney Docket Number MS1-1683US

NON PATENT LITERATURE DOCUMENTS

Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), initials No.1 publisher, city and/or country where published.		
	Hojung Cha and Jaehak Oh, "Dynamic Frame Dropping for Bandwidth Control in MPEG Streaming System", Multimedia Tools and Applications, Kluwer Academic Publishers, Vol 19, pp. 155-178, 2003.	
	Paul A. Kolers, "Motion from Continuous or Discontinuous Arrangements", ACM SIGGRAPH/SIGART Interdisciplinary Workshop, University of Tononto, Elsevier Science Publishing Co., pp. 227-239, 1986.	-
_		
		L
		L
	Citte No.1	No.¹ Indiang Cha and Jaehak Ch. "Dynamic Frame Dropping for Bandwinth Control in MPEG Streaming System",  Hdjung Cha and Jaehak Ch. "Dynamic Frame Dropping for Bandwinth Control in MPEG Streaming System",  Multimedia Tools and Applications, Kluwer Academic Publishers, Vol 19, pp. 155-178, 2003.  Paul A. Kolers, "Motion from Continuous or Discontinuous Arrangements", ACM SIGGRAPH/SIGART Interdisciplinary Workshop, University of Tononto, Elsevier Science Publishing Co., pp. 227-239, 1986.

Examiner Signature	/Syed Hasan/	Date Considered	06/17/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer U. U. S. Patient and Trademark Office, or ON OT SEND PEES OR COMPLETED PORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patients, Washington, DC 20231.